

BEST AVAILABLE COPY**ABSTRACT OF THE DISCLOSURE**

The present invention provides a method of multipath searching using a signal transmitted by a source and received by a plurality of antennae. The method includes subjecting at least one control bit in at least one received signal to temporal processing, subjecting the at least one control bit in the received signal to spatial processing, and determining a time delay and a direction associated with the source based upon the temporal processing and the spatial processing.